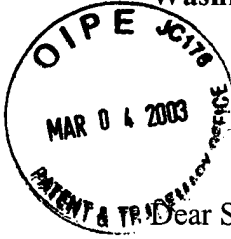


Assistant Commissioner for Patents
Washington, D.C. 20231



Re: **REVOCATION AND APPOINTMENT OF POWER OF ATTORNEY**

Dear Sir or Madame:

I hereby revoke all previous powers of attorney or authorizations of agent given in the following application:

U.S. Patent Appln. Serial No. 09/705,175
Title: ZIRCONIUM NITRIDE COATING HAVING A TOP LAYER THEREON
Filing Date: November 2, 2000

U.S. Patent Appln. Serial No. 10/073527
Title: ZIRCONIUM NITRIDE COATING HAVING A TOP LAYER THEREON
Filing Date: February 11, 2002

I hereby appoint the following attorneys to prosecute the applications identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:

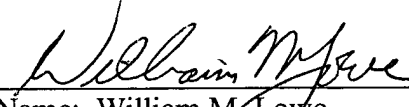
John S. Cipolla, Reg. No. 37,597
Ronald D. Gutt, Reg. No. 43,650
Robert H. Earp, III, Reg. No. 41,004
McDonald, Hopkins, Burke & Haber Co., L.P.A.
2100 Bank One Center
600 Superior Avenue, E.
Cleveland, OH 44114-2653

Please send all future correspondence regarding the above-mentioned applications to Robert H. Earp, III at the address shown immediately above.

An executed Statement under 37 C.F.R. 3.73(b) is enclosed herewith.

METALDYNE CORP.
(FORMERLY MASCOTECH COATINGS, INC.)

MAY 23, 2002
Date


Name: William M. Lowe
Title: Executive Vice President
Assignee of Record



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Subrata Mokerji
Application No./Patent No.: 09/705,175, 10/073,527 Filed/Issue Date: 2/11/02
Entitled: Zirconium Nitride Coating Having a Top Layer Thereon
Mascotech, Inc., a Delaware Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 9660, Frame 0013, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

[] Additional documents in the chain of title are listed on a supplemental sheet.

[] Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

May 23, 2002
Date

William M. Lowe

Typed or printed name

[Signature]
Signature

Executive Vice-President Metaldyne-Corp.

Title (formerly Mascotech Coatings Inc.)

1775



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application: Subrata Mokerji

Group Art Unit: 1775

Serial No.: 09/705,175, 10/073,527

Examiner: A. Turner

Filing/Issue Dates: 11/02/00, 2/11/02

Docket No.: 500-3013-10

Title: ZIRCONIUM NITRIDE COATING HAVING A TOP LAYER THEREON

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TO 1700 MAIL ROOM

Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8

Dear Sir:

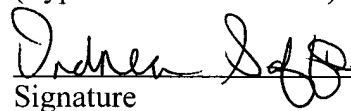
I hereby certify that this Revocation of Prior Powers of Attorney and Appointment of New Power of Attorney is being deposited with the United States Postal Service with sufficient postage as first class mail on the date below and in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C., 20231.

February 21, 2003

Date of Deposit

Ondrea Saffo

(Typed or Printed Name)


Signature

Documents Deposited:

1. Transmittal for Revocation of Prior Powers of Attorney and Appointment of New Power of Attorney
2. Revocation of Prior Powers of Attorney and Appointment of New Power of Attorney
3. Executed Statement under 37 C.F.R. 3.73 (b)
4. Return Receipt Postcard



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In application: Subrata Mokerji

Group Art Unit: 1775

Serial No.: 09/705,175, 10/073,527

Examiner: A. Turner

Filing/Issue Dates: 11/02/00, 2/11/02

Docket No.: 500-3013-U

Title: ZIRCONIUM NITRIDE COATING HAVING A TOP LAYER THEREON

Commissioner for Patents
Washington, D.C. 20231

REVOCATION OF PRIOR POWERS AND APPOINTMENT OF
NEW POWER OF ATTORNEY

Dear Sir:

Enclosed are the following documents:

- (1) Executed Revocation and Appointment of Power of Attorney (1 page)
- (2) Executed Statement under 37 C.F.R. § 3.73(b) (1 page);
- (3) Return postcard.

Enclosed is an executed Revocation and Appointment of Power of Attorney and an executed Statement under 37 C.F.R. § 3.73(b). Please note that the present application no. 10/073,527 is the grandchild application of 08/905,883 which transfers ownership of the invention from the inventor to Mascotech Coatings, Inc. Please note that application number 09/705,175 is a continuation of application number 08/905,883 and application number 10/073,527 is a continuation of application number 09/705,175. Please forward all future correspondence from the U.S. Patent and Trademark Office concerning this matter to the undersigned attorney.

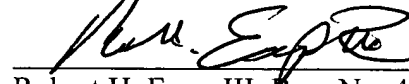
It is believed that no fee is due for the filing of this paper.

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However, if that is not correct, please charge any required fees to our Deposit Account No. 13-0265.

Respectfully submitted,

Date: 2-21-03



Robert H. Earp, III, Reg. No. 41,004
McDonald, Hopkins, Burke & Haber Co., L.P.A.
2100 Bank One Center
600 Superior Avenue, E.
Cleveland, OH 44114-2653
(216) 430-2003

Enclosures